UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

34496

7590

04/02/2007

RICHARD C. CALDERWOOD 2775 NW 126TH AVE PORTLAND, OR 97229-8381 EXAMINER

NGUYEN, TUAN DUC

ART UNIT PAPER NUMBER

2614

DATE MAILED: 04/02/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/788,827	02/26/2004	Richard C. Calderwood	STEP039	6936

TITLE OF INVENTION: SHORTING RING FIXTURE FOR ELECTROMAGNETIC TRANSDUCER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	07/02/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notificat	correspondence includir d below or directed oth ions.	ig the Patent, advance or herwise in Block 1, by (a	ders and notification of specifying a new con	of maintenance in the trespondence ad	ees will be dress; and/o	mailed to the current or (b) indicating a separ	correspondence address as ate "FEE ADDRESS" for
		ock 1 for any change of address)	F	ce(s) Transmitta apers. Each add	l. This certi- itional paper	ficate cannot be used for	domestic mailings of the r any other accompanying t or formal drawing, must
34496	7590 04/02	/2007		ave its own cert		_	.11
RICHARD C. (CALDERWOOD		I	hereby certify t	hat this Fee(e of Mailing or Transn (s) Transmittal is being	deposited with the United
2775 NW 126TH			S	tates Postal Ser	rice with sul	fficient postage for first	deposited with the United class mail in an envelope above, or being facsimile
PORTLAND, OI	R 97229-8381		t	ransmitted to the	USPTO (57	(1) 273-2885, on the da	te indicated below.
							(Depositor's name)
			-			No. 17 . 17 . 1	(Signature)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
						STEP039	
10/788,827	02/26/2004	TUDE FOR ELECTRON	Richard C. Calderwoo			S1EP039	6936
ITILE OF INVENTION:	SHORTING RING FIX	CTURE FOR ELECTRON	MAGNETIC TRANSD	UCER			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	E PREV. PAID	ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$	0	\$1000	07/02/2007
EXAM	NER	ART UNIT	CLASS-SUBCLASS				
NGUYEN, T		2614	381-412000				
1. Change of corresponde	nce address or indication	n of "Fee Address" (37	2. For printing on th	• •			•
CFR 1.363).	ondence address (or Cha	nge of Correspondence	(1) the names of up or agents OR, altern	to 3 registered	patent attorn	neys ¹	•
Address form PTO/SB	/122) attached.	inge of Correspondence	(2) the name of a si	ngle firm (havin	g as a memb	per a 2	
"Fcc Address" indi PTO/SB/47; Rev 03-0 Number is required.	cation (or "Fee Address' 2 or more recent) attach	" Indication form cd. Use of a Customer	registered attorney of 2 registered patent a listed, no name will	or agent) and the attorneys or agen	names of u	ip to	
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON T	THE PATENT (print or	type)			
PLEASE NOTE: Unle recordation as set forth	ess an assignee is ident in 37 CFR 3.11. Comp	ified below, no assignee pletion of this form is NO	data will appear on the T a substitute for filing	e patent. If an a an assignment.	ssignee is i	dentified below, the do	cument has been filed for
(A) NAME OF ASSIC	-		(B) RESIDENCE: (CI				
Please check the appropri	ate assignee category or	categories (will not be pr	inted on the patent):	☐ Individual	Corporat	ion or other private gro	up entity Government
4a. The following fee(s) a	are submitted:	41		_	ply any pre	viously paid issue fee s	hown above)
lssue Fee			A check is enclose	d.			
	o small entity discount p		Payment by credit			ached. required fee(s), any def	icionau or credit any
Advance Order - #	of Copies		overpayment, to D	eposit Account N	lumber	(enclose an	extra copy of this form).
5. Change in Entity Stat	us (from status indicates SMALL ENTITY state	•	☐ h Applicant is no.	longer claiming	SMALL FN	TITY status. See 37 CF	R 1 27(g)(2)
NOTE: The Issue Fee and	Publication Fee (if req	uired) will not be accepted	d from anyone other the				e assignee or other party in
interest as shown by the r	ecords of the United Sta	tes Patent and Trademark	Office.				
Authorized Signature	·			Date			
		***		_	_		
This collection of informan application. Confident submitting the completed this form and/or suggesting N450, Alexandria, V	ation is required by 37 C iality is governed by 35 I application form to the ons for reducing this buirginia 22313-1450. DC 12.1450	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the NOT SEND FEES OR (on is required to obtain 1.14. This collection is depending upon the ir e Chief Information Of COMPLETED FORMS	or retain a benef estimated to tak idividual case. A ficer, U.S. Paten TO THIS ADD	it by the pube 12 minute on the comment and Trader of RESS. SEN	olic which is to file (and is to complete, including its on the amount of tin mark Office, U.S. Depa ID TO: Commissioner f	by the USPTO to process) g gathering, preparing, and ne you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450,

PTOL-85 (Rev. 07/06) Approved for use through 04/30/2007.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO		
10/788,827	02/26/2004	Richard C. Calderwood	STEP039	6936		
34496	7590 04/02/2007	EXAM	EXAMINER			
•	CALDERWOOD	NGUYEN, T	NGUYEN, TUAN DUC			
2775 NW 126TH AVE			ART UNIT	PAPER NUMBER		
PORTLAND, OF	R 97229-8381	229-8381	2614			
·			DATE MAILED: 04/02/200	DATE MAILED: 04/02/2007		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 636 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 636 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.